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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 11

Complete if Known				
Application Number	10/601,132			
Filing Date	June 20, 2003			
First Named Inventor	Anthony P. Shuber			
Art Unit	1642			
Examiner Name	S. E. Aeder			
Attorney Docket Number	EXT-055			

			0.5.	PATENT DOCUMENTS	
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Complete if Known Substitute for form 1449/PTO 10/601,132 Application Number **INFORMATION DISCLOSURE** June 20, 2003 Filing Date STATEMENT BY APPLICANT Anthony P. Shuber First Named Inventor 1642 Art Unit (Use as many sheets as necessary) S. E. Aeder Examiner Name Sheet 3 of 11 Attorney Docket Number EXT-055

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Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/601,132	
l IN	NFORMATION	N DIS	SCLOSURE	Filing Date	June 20, 2003	
l s	TATEMENT	BY A	PPLICANT	First Named Inventor	Anthony P. Shuber	
				Art Unit	1642	
	(Use as many sheets as necessary)			Examiner Name	S. E. Aeder	
Sheet	4	of	11	Attorney Docket Number	EXT-055	

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Examiner	Date	
Signature	Considered	

Complete if Known Substitute for form 1449/PTO 10/601,132 Application Number INFORMATION DISCLOSURE June 20, 2003 Filing Date STATEMENT BY APPLICANT Anthony P. Shuber First Named Inventor 1642 Art Unit (Use as many sheets as necessary) S. E. Aeder Examiner Name EXT-055 Sheet 5 of 11 Attorney Docket Number

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Examiner	Date	
Signature	Considered	

Sub	estitute for form 1449/PTO				Complete if Known	
000				Application Number	10/601,132	
IN	IFORMATIO	N DIS	SCLOSURE	Filing Date	June 20, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Anthony P. Shuber	
				Art Unit	1642	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional).

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner	Date	
Signature	Considered	i l

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`	(Use as many sheets as necessary)		Application Number	10/601,132	
١.	INFORMATION	N DIS	SCLOSURE	Filing Date	June 20, 2003
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				Art Unit	1642
	(Use as many sheets as necessary)			Examiner Name	S. E. Aeder
Shee	et 7	of	11	Attorney Docket Number	EXT-055

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*EXÁMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Signature	Considered	

Substitute for form 1449/PTO				Complete if Known		
Sub	stitute for form 1449/P1	O		Application Number	10/601,132	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	June 20, 2003	
				First Named Inventor	Anthony P. Shuber	
				Art Unit	1642	
				Examiner Name	S. E. Aeder	
Sheet	11	of	11	Attorney Docket Number	EXT-055	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1	the item (book, magazine, journal, senai, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
	C80	Shapiro et al. (June 1983) "Determination of Circulating DNA Levels in Patients with Benign or Malignant Gastrointestinal Disease," Cancer, Vol. 51, No. 11, pp. 2116-2120.			
	C81	Sidransky (1997) "Nucleic acid-based methods for the detection of cancer," Science, Vol. 278, No. 5340, pp. 1054-1057.			
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Signature	/Sean Aeder/ (10/17/2008)	Considered	